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NPIC/R-683/64

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PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX, ZHANGIZ-TOBE, USSR

Declassification Review by NIMA/DOD



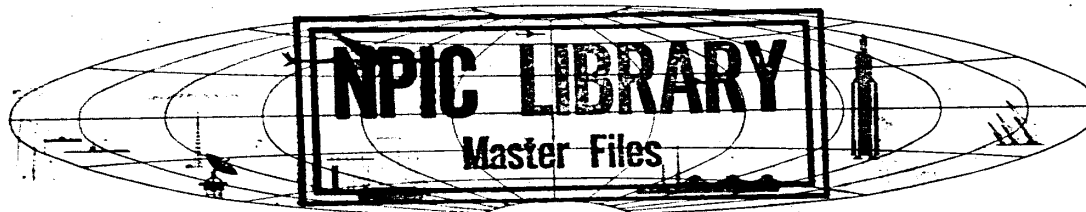
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NPIC 'R-683 '64

ICBM COMPLEX, ZHANGIZ-TOBE, USSR

Launch Site A (TDSite 1) 49-11N 81-00E
Launch Site B (TDSite 2) 49-16N 80-59E

BE No
BE No

25X1D

INTRODUCTION

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The Zhangiz-Tobe ICBM Complex is located 80.0 and 23.0 nautical miles (nm), respectively, south-southeast of Semipalatinsk and Charskiy (Figure 1). It is in an area of generally flat-to-hilly terrain, with a maximum elevation of [redacted] feet. The complex consists of a complex support facility and a possible rail-to-road transfer point, two launch areas (A and B) containing Type IIC launch sites under construction, and an unidentified area. It is the first deployed ICBM complex to be identified that contains single-

silo launch sites.

Construction activity was observed at the complex support facility and Launch Area A in [redacted]. The complex can be negated on photography of [redacted]. The dimensions given for elements of the launch sites were obtained during early stages of construction and are subject to revision.

There are no SA-2 SAM sites in the vicinity of the complex.

COMPLEX SUPPORT FACILITY

The complex support facility (49-12N 81-10E) is 1.8 nm west of Zhangiz-Tobe, at the eastern end of the complex. It is served by a spur from the rail line between Semipalatinsk and Alma-Ata, and also has road connections with the highway between the two cities. The facility (Figures 2 and 3) is still under construction, and consists of a probable railhead and storage area, a probable administration and housing area, and a probable housing area. The probable railhead and storage area contains a long and a short rail siding, four completed buildings, and about nine more buildings under construction. To the east of it is the probable administration and housing area containing about 34 buildings which appear to be completed. Eighteen of these buildings, in an area about 1,380 feet long and 940 feet wide, are enclosed by a fence. Ditching is discernible around two sides of the fence. Part of the ditching extends 1,100 feet northeast

to an isolated building and some scattered equipment. The probable housing area, containing eight buildings, is north of the probable railhead and storage area.

Construction activity can be observed in an area about 3,000 feet east of the complex support facility. Eight building foundations, the largest 250 by 50 feet, and considerable ditching are identifiable. This activity probably is associated with the complex support facility.

The rail spur serving the complex support facility is still under construction and, on [redacted] terminates just west of the switch to the sidings which serve the probable railhead and storage area. Grading for extension of the spur curves southwest about 4,100 feet beyond the complex support facility and terminates in an area of ground scarring. This is probably the location of a future rail-to-road transfer point.

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Launch Area A consists of a Type III launch site and a site support facility (Figure 4). It is 6.3 nm west-southwest of the complex support facility in a small valley. The launch area was in a very early stage of construction in



FIGURE 1. LOCATION OF COMPLEX.

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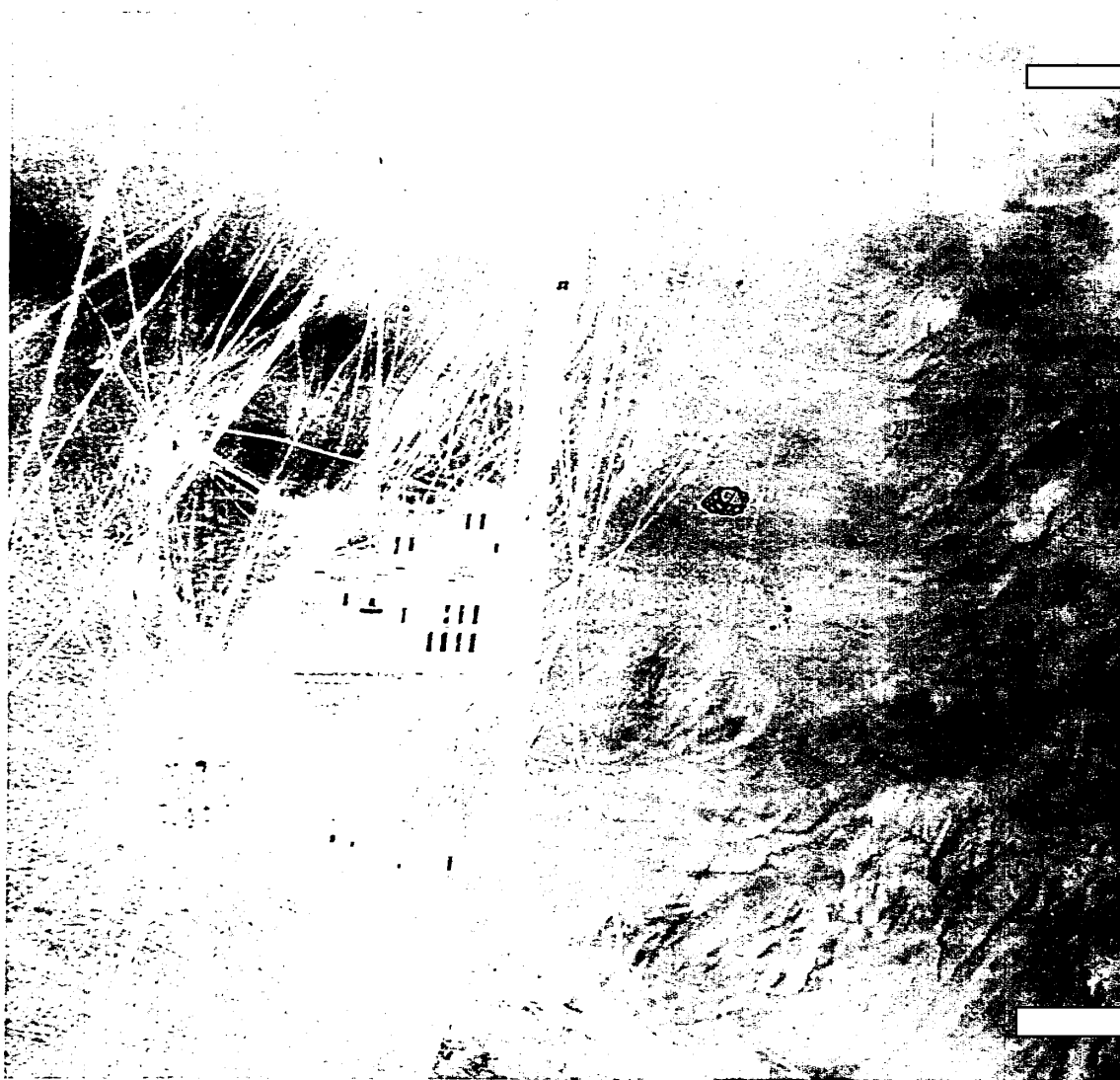


FIGURE 2. COMPLEX SUPPORT FACILITY.

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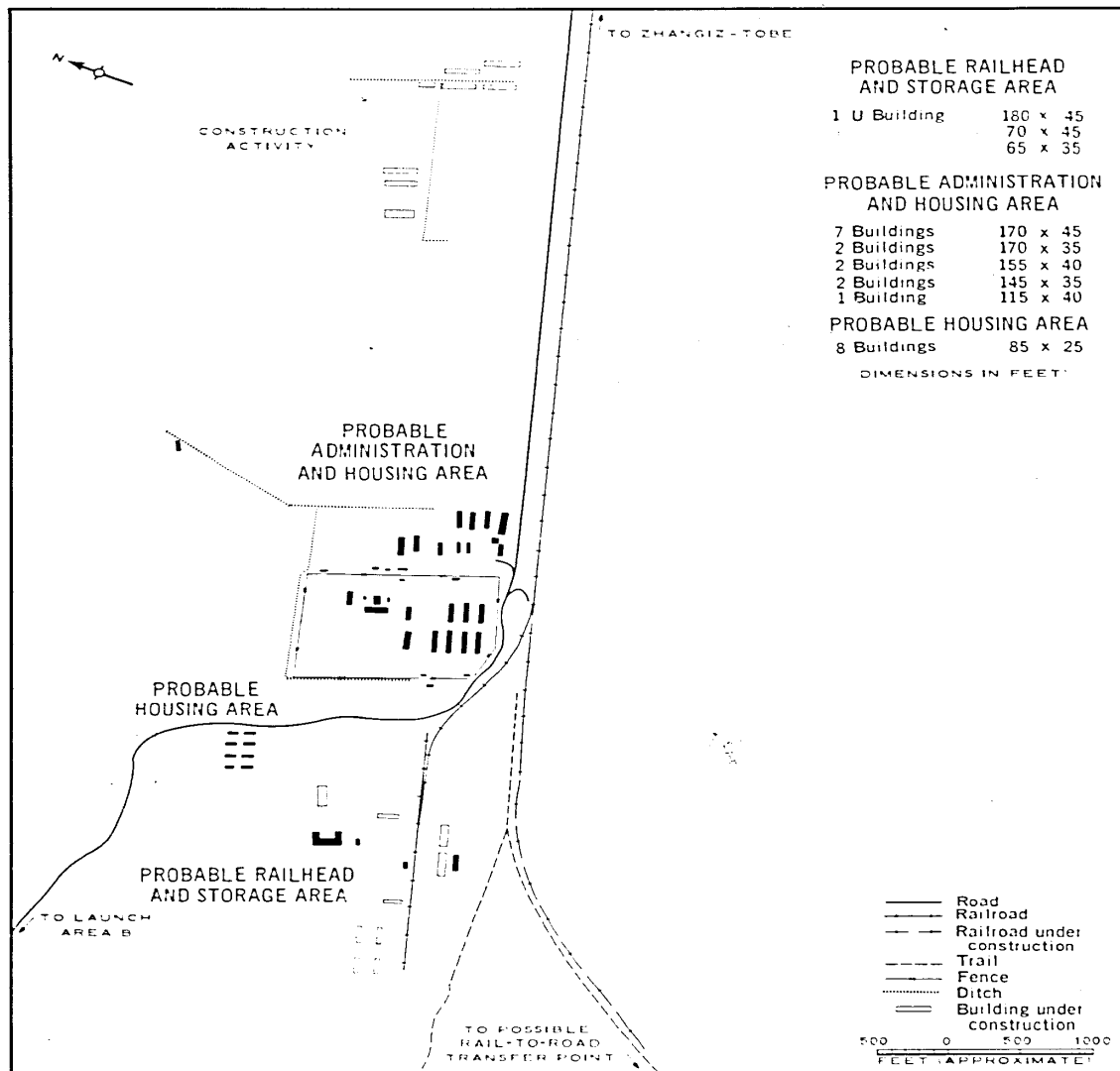


FIGURE 3. LAYOUT OF COMPLEX SUPPORT FACILITY.

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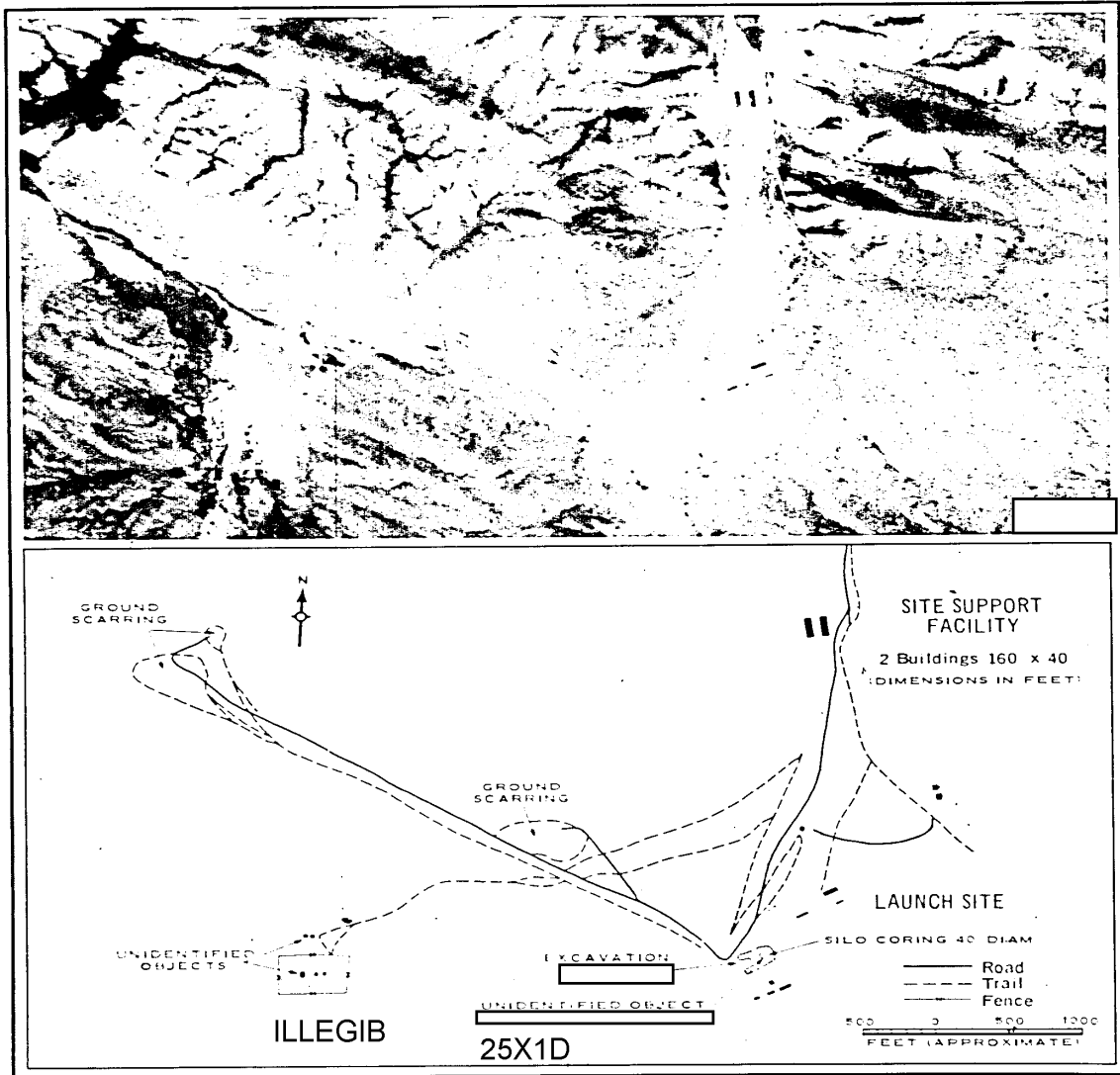


FIGURE 4. LAUNCH AREA A.

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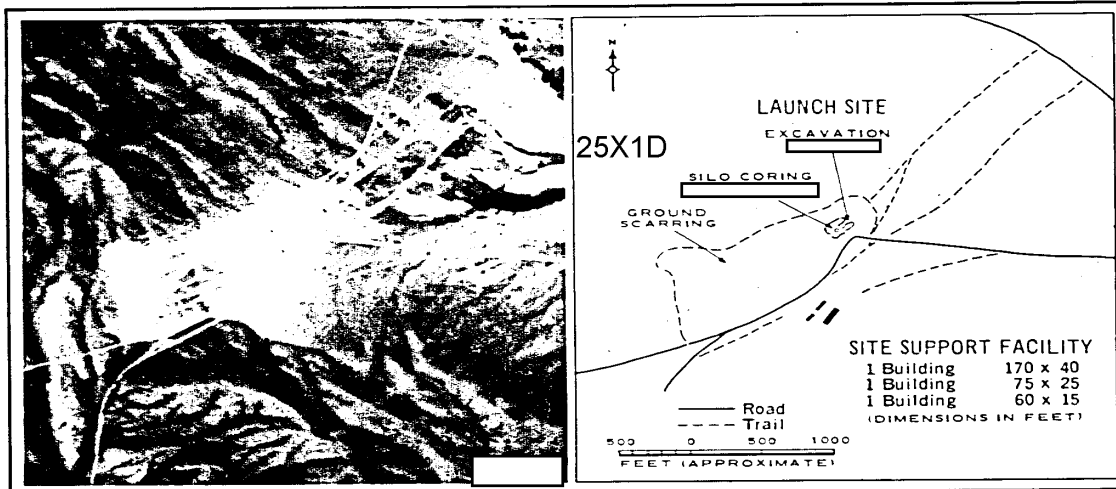
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FIGURE 5. LAUNCH AREA B.

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and some equipment also can be identified within the site. No security fencing is apparent.

The site support facility is 2,500 feet north of the launch site. It contains only two buildings and several pieces of equipment.

A fenced area, which measures 465 by 330 feet and contains three small unidentified objects, is 2,500 feet west of the launch site. Two other small unidentified objects are outside the fencing. There are areas of ground scarring 1,500 and 4,500 feet northwest of the launch site.

LAUNCH AREA B

Launch Area B consists of a Type IIC launch site and a site support facility (Figure 5). It is 8.2 nm northwest of the complex support facility in a saddle between two hills. The launch area was first observed in []

The launch site was in an early stage of construction in []. An excavation with two ramps leading into it is

visible within the site. Work appears to have been started on the silo coring within the excavation, which also contains three unidentified objects or pieces of equipment. No security fencing is apparent.

The site support facility is 700 feet south of the launch site. It contains only three buildings. There is considerable ground scarring 1,100 feet northwest of the site support facility.

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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

ACIC. USAF Pilotage Chart, Sheet 239D, 1st ed, Feb 55, scale 1:500,000 (UNCLASSIFIED)

ACIC. ONC E-6, 1st classified ed, Apr 61, scale 1:1,000,000 (CONFIDENTIAL)

REQUIREMENT

UGMC-64 (partial answer)

NPIC PROJECT

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